



State of California
STATE WATER RESOURCES CONTROL BOARD



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

2015-2016
ANNUAL REPORT
FOR STORM WATER DISCHARGES
ASSOCIATED WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2015 through June 30, 2016

Retain a copy of the completed Annual Report for your records.

Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers, and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses, can be found at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/contact.shtml

General Information

A. Facility Information

WDID: 2 011002421

Business Name: Lawrence Berkeley National Lab

Physical Address: Strawberry Creek Watershed

City: Berkeley

Contact Person: Ron Pauer

State: CA

Phone: 510-486-7614

Zip: 94720

Email: ropauer@lbl.gov

Standard Industrial Classification (SIC) Codes: 3499-Fabricated Metal Products. NEC.4214-Loc

B. Facility Owner Information

Business Name: Lawrence Berkeley National Laboratory

Mailing Address: One Cyclotron Road

City: Berkeley

Contact Person: Ron Pauer

State: CA

Phone: 510-486-7614

Zip: 94720

Email: ropauer@lbl.gov

C. Facility Billing Information

Business Name: Lawrence Berkeley National Lab

Mailing Address: 1 Cyclotron Rd

City: Berkeley

Contact Person: Ron Pauer

State: gov.ca.swrcb.sw.baseclasses.State Phone: 510-486-7614

Zip: 94720

Email: ropauer@lbl.gov

Question Information

1. Has the Discharger conducted monthly visual observations (including authorized and unauthorized Non-Storm Water Discharges and Best Management Practices) in accordance with Section XI.A.1?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

2. Has the Discharger conducted sampling event visual observations at each discharge location where a sample was obtained in accordance with Section XI.A.2?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

3. Did you sample the required number of Qualifying Storm Events during the reporting year for all discharge locations, in accordance with Section XI.B?

☒ Yes ☐ No

4. How many storm water discharge locations are at your facility?

15

5. Has the Discharger chosen to select Alternative Discharge Locations in accordance with Section XI.C.3?

☒ Yes ☐ No

6. Has the Discharger reduced the number of sampling locations within a drainage area in accordance with the Representative Sampling Reduction in Section XI.C.4?

☐ Yes ☒ No

7. Select the following Industrial Pollutants at the facility identified in the pollutant source assessment. The table of pollutants are the 303(d) listed impairments for the HUC 10 watershed the facility is located in from water bodies listed in Appendix 3 that are applicable to industrial storm water discharges.

See Attachment 2 for the List of Identified Pollutants within the Impaired Watershed.

8. Has the Discharger included the pollutants listed on the final page in the SWPPP pollutant source assessment and conducted analytical monitoring for the pollutants?

☒ Yes ☐ No

If No, what date will the parameter(s) will be added to the SWPPP and Monitoring Implementation Plan?

9. Were all samples collected in accordance with Section XI.B.5?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

10. Has any contained storm water been discharged from the facility this reporting year?

☐ Yes ☒ No

If Yes, see Attachment 1, Summary of Explanation.

11. Has the Discharger conducted one (1) annual evaluation during the reporting year as required in Section XV?

☒ Yes ☐ No

If Yes, what date was the annual evaluation conducted? 05/18/2016

If No, see Attachment 1, Summary of Explanation.

12. Has the Discharger maintained records on-site for the reporting year in accordance with XXI.J.3?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

If your facility is subject to Effluent Limitation Guidelines in Attachment F of the Industrial General Permit, include your specific requirements as an attachment to the Annual Report (attach as file type: Supporting Documentation).

ANNUAL REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Ron Pauer

Title: Environmental Manager

Date: 06/29/2016

2015-2016

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Summary of Explanations

Explanation Question	Explanation Text
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Summary of Attachments

Attachment Type	Attachment Title	Description	Date Uploaded	Part Number	Attachment Hash
Supporting Documentation	2015-16 Monthly Inspections	Monthly Dry Weather inspections	06/08/2016	1/1	19f6e96d2d30b2796b46cba54a288ab23cddfe f1c56417a53b45462014d4652d
Supporting Documentation	Annual Evaluation	Annual Evaluation from 05/18/2016	05/24/2016	1/1	35f2ee1340947843abe8cb065a64a55cbb029 69fe6d814986097ba50ef4cd6
Supporting Documentation	Sample Event Observations	Sample Event Observations from 11/09/15, 11/24/15, 03/10/16, 04/27/16	05/23/2016	1/1	79f75274b71a9f56cf4916d35f9fd76f3172cece bff89ab9f9decf74f0ec4

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List of Identified Pollutants within the Impaired Watershed

Parameter	Pollutant	Present at Facility?
Dacthal	Dacthal	No
Diazinon	Diazinon	No
Dieldrin	Dieldrin	No
Dioxin compounds (including 2,3,7,8-TCDD)	Dioxin compounds (including 2,3,7,8-TCDD)	No
E.Coli and Enterococcus	Indicator Bacteria	No
E.Coli and Enterococcus	Coliform Bacteria	No
Furan Compounds	Furan Compounds	No
Metals Screen	Copper	No
Metals Screen	Zinc	No
Metals Screen	Selenium	No
Metals Screen	Mercury	No
PCBs (Polychlorinated biphenyls)	PCBs (Polychlorinated biphenyls) (dioxin-like)	No
PCBs (Polychlorinated biphenyls)	PCBs (Polychlorinated biphenyls)	No
Temperature	Temperature, water	No
Total DDT (including DDD, DDE and DDT)	DDT (Dichlorodiphenyltrichloroethane)	No
Total chlordane (sum of isomers: cis- and trans-nonachlor, oxychlordane, alpha- and gamma-chlordane)	Chlordane	No